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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s): Satoru Miyano, et al  
Appl. No.: 10/716,330  
Confirm. No.: 5237  
Filed: November 18, 2003  
Title: NONLINEAR MODELING OF GENE NETWORKS  
FROM TIME SERIES GENE EXPRESSION DATA

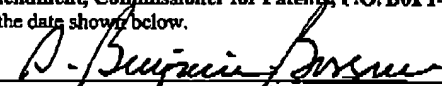
PATENT APPLICATION

Art Unit: 1631  
Examiner: Agrawal, Ritesh

Customer No. 23910

CERTIFICATE OF TRANSMISSION/MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being facsimile transmitted to the USPTO [total number of pages transmitted \_\_\_\_\_] or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

  
D. Benjamin Borson, Ph.D., Reg. No. 42,349 (Attorney Signature)  
Signature Date: November 14, 2006

REPLY TO OFFICE ACTION UNDER 37 C.F.R. § 1.111

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This REPLY is in response to the Office action mailed June 14, 2006. An appropriate Petition for Extension of Time to Respond is submitted herewith, together with the appropriate fee.

**Amendments**

Please amend the above-identified application as follows:

- 1 -

Attorney Docket No.: GENN-01008US1 DBB  
dbb/genn/1008US1/1008US1.104.Reply.wpd

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11/14/06-15:41